

AMENDMENT

IN THE CLAIMS:

Applicant respectfully requests replacement of claims 1-6 with the following replacement claims, respectively:

1. A sulphurous acid generator comprising:
 - means for controllably generating sulphur gases on-site and on-demand from combustion of elemental sulphur; and
 - means for passively introducing the generated sulphur gases into a pressurized stream of aqueous solution to create sulphurous acid, wherein a differential pressure between the sulphur gases and the pressurized stream of aqueous solution draws the gases into the stream.
2. A sulphurous acid generator comprising:
 - means for generating sulphurous acid on-site and on-demand from combustion of elemental sulphur; and
 - means for passively introducing the sulphurous acid into a pressurized fluid line, wherein a differential pressure between the sulphurous acid and the pressurized line draws the acid into the line.
3. An apparatus for dechlorinizing an aqueous solution comprising:
 - means for controllably generating sulphurous acid on-site and on-demand from combustion of elemental sulphur; and

means for passively introducing the sulphurous acid capable of effecting dechlorination of the aqueous solution into the aqueous solution, wherein a differential pressure between the sulphurous acid and the aqueous solution draws the acid into the solution.

4. A method for the dechlorinization of an aqueous solution comprising the following steps:
controllably generating sulphur gases on-site and on-demand from combustion of elemental sulphur; and
passively introducing the generated sulphur gases into a pressurized stream of aqueous solution to create sulphurous acid capable of effecting dechlorination of the aqueous solution, wherein a differential pressure between the sulphur gases and the pressurized stream of aqueous solution draws the gases into the stream.
5. A method for the dechlorinization of an aqueous solution comprising the following steps:
generating sulphurous acid on-site and on-demand from combustion of elemental sulphur; and
passively introducing the sulphurous acid capable of effecting dechlorination of the aqueous solution into a pressurized fluid line, wherein a differential pressure between the sulphurous acid and the pressurized line draws the acid into the line.